

# Converting Colors

Android(4283577426)

Have a look what the booklet for  
Android(4283577426) contains.

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# Color

**Android(4283577426)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	523452
RGB	82, 52, 82
RGB Percent	32%, 20%, 32%
CMY	0.6784, 0.7961, 0.6784
CMYK	0.00, 0.37, 0.00, 0.68
HSL	300°, 22%, 26%
HSV	300°, 37%, 32%
XYZ	6.2307, 4.8590, 8.5921
YIQ	64.3900, 8.2500, 15.6900

# Conversions

## Conversions Part 2

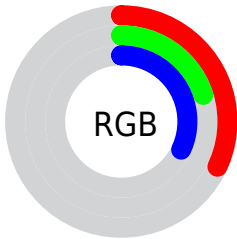
<b>Format</b>	<b>Color</b>
<b>RYB</b>	82, 52, 82
Decimal	5387346
CIELab	26.33, 19.15, -12.80
CIElCh	26, 23.037, 326.236
Yxy	4.8590, 0.3166, 0.2469
Android (android.graphics.Color)	4283577426 (0xFF523452)
YUV	64.3900, 8.6817, 15.4440
Hunter-Lab	22.0432, 11.8787, -7.6802

# Details

The Android color **4283577426** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281618996**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4286866307**, and **4280551717** is the 20% darker color. If you saturate the color by 10%, you get **4283575378**, and if you desaturate by 10%, it is **4283579474**.

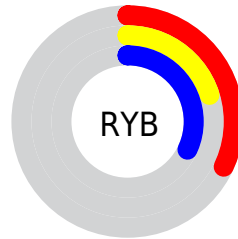
# Distribution



Red (32%)

Green (20%)

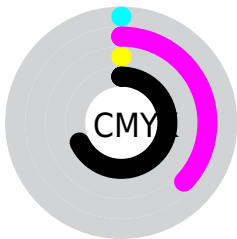
Blue (32%)



Red (32%)

Yellow (20%)

Blue (32%)

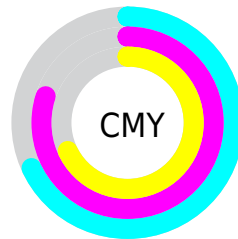


Cyan (0%)

Magenta (37%)

Yellow (0%)

Black (68%)



Cyan (68%)

Magenta (80%)

Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283577426 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4283577426 by changing the saturation by 10% instead.





4283577426



4283577426

4294967295



4281998907



4286866307



4280551717



4288576670



4278255631



4290418361



4278190080



4292194772



4294102513



4294961663



4283577426



4283577426



4283575378



4283579474

4283573330

4283581522

4283571026

4283583826

4283568978

4283585874

4283566930

4283587922

4283564882

4283589970

4283564114

4283592018

4283594322

4283596370

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4282137438



4283577426



4284362817

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4283577426



4283120923



4278208333

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4283577426



4281618996

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278339387



4283577426



4281942558

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4283577426



4283971106



4280567082



4278207835

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4283577426



4284493877



4280567082



4278208328



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4283577426



4285226859



4281611346



4281741110



4290098613



4281742902



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4283577426



4285217899



4283577411



4280886569



4285071465



4293394664



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4283577426



4285217899



4281619011



4280886569



4285071465



4293394664



# Previews

## White Background



This preview shows how the Android color 4283577426 looks on a white background.

## Color Contrast Check

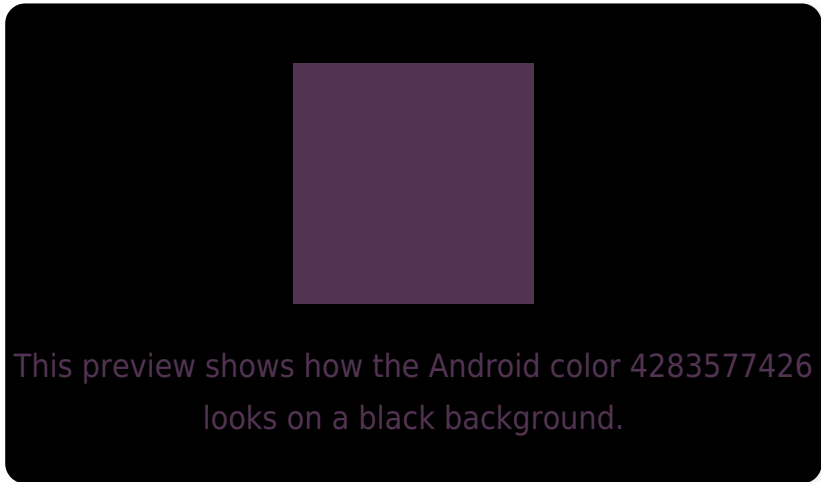
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4283577426 Background



This preview shows how black text looks on a background with the Android color 4283577426.



This preview shows how white text looks on a background with the Android color 4283577426.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**  
4283577426

**Protanopia**  
4281744985

**Deuteranopia**  
4282072656



**Tritanopia**  
4283381821

# Trichromacy



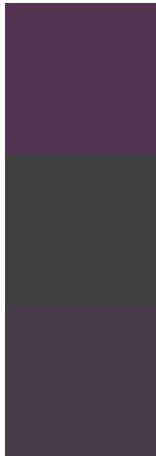
**Original Color**  
4283577426

**Protanomaly**  
4282399318

**Deuteranomaly**  
4282595921

**Tritanomaly**  
4283447109

# Monochromacy



**Original Color**  
4283577426

**Achromatopsia**  
4282400832

**Achromatomaly**  
4282858567

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283577426 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(82, 52, 82)` looks like.

```
.text, #text, p{  
    color:rgb(82, 52, 82)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(82, 52, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 52, 82) }
```

## Border

The CSS property to change the border of an element to Android 4283577426 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(82, 52, 82) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(82, 52, 82) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(82, 52, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 52, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 52, 82);  
box-shadow:4px 4px 4px 4px rgb(82, 52, 82)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283577426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 52, 82) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(82, 52,  
82) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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